

ABSTRACT

A method for performing common call processing management using a common software platform including horizontal components for providing common functions required in all communication systems, and vertical components for providing specific functions on the basis of communication systems, including: allowing a common agent to perform corresponding operations including an operation of gathering Internet information on the basis of a predetermined schedule irrespective of a manager's intervention; allowing an OAM (Operations Administration and Maintenance) module to administer and maintain a network in which the corresponding operations are performed on the Internet; and allowing a common call processor to manage a subscriber in response to a call signal provided from a physical component receiving a subscriber signal and set up a voice path on the basis of the call signal such that the subscriber signal can be transmitted through the voice path.